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## Product Datasheet

### Mouse LEPR(Leptin Receptor) Microsample ELISA Kit EBT-ELK10393MS

Artikelname	Mouse LEPR(Leptin Receptor) Microsample ELISA Kit
Artikelnummer	EBT-ELK10393MS
Hersteller Artikelnummer	ELK10393MS
Alternativnummer	EBT-ELK10393MS-96, EBT-ELK10393MS-48, EBT-ELK10393MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	200 ng/mL
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	1.22 ng/mL
UniProt	<a href="#">P48356</a>
Proben	Serum, plasma, tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, CD & Adhesion molecule, Metabolic pathway, Endocrinology, . Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse LEPR. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse LEPR. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse LEPR, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Mouse LEPR in the samples is then determined by comparing the OD of the samples to the standard curve